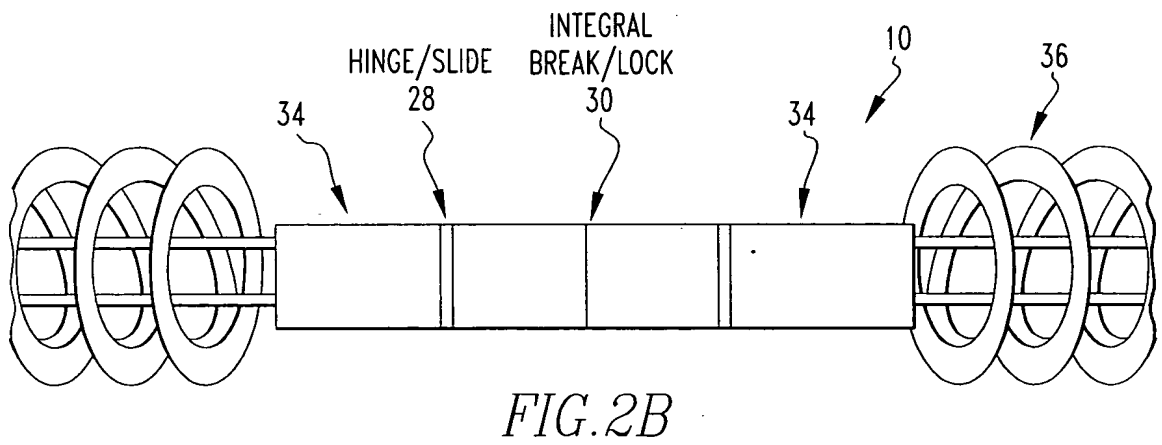
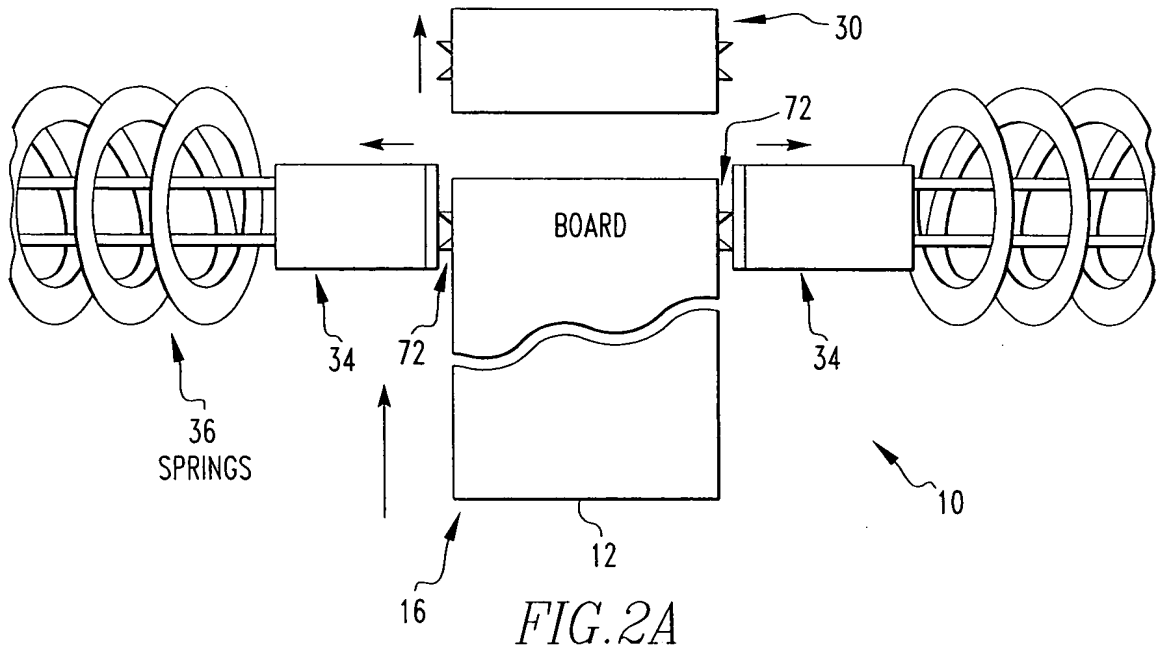
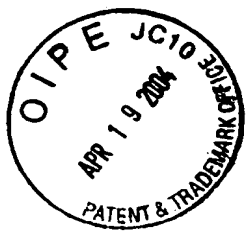


FIG. 1





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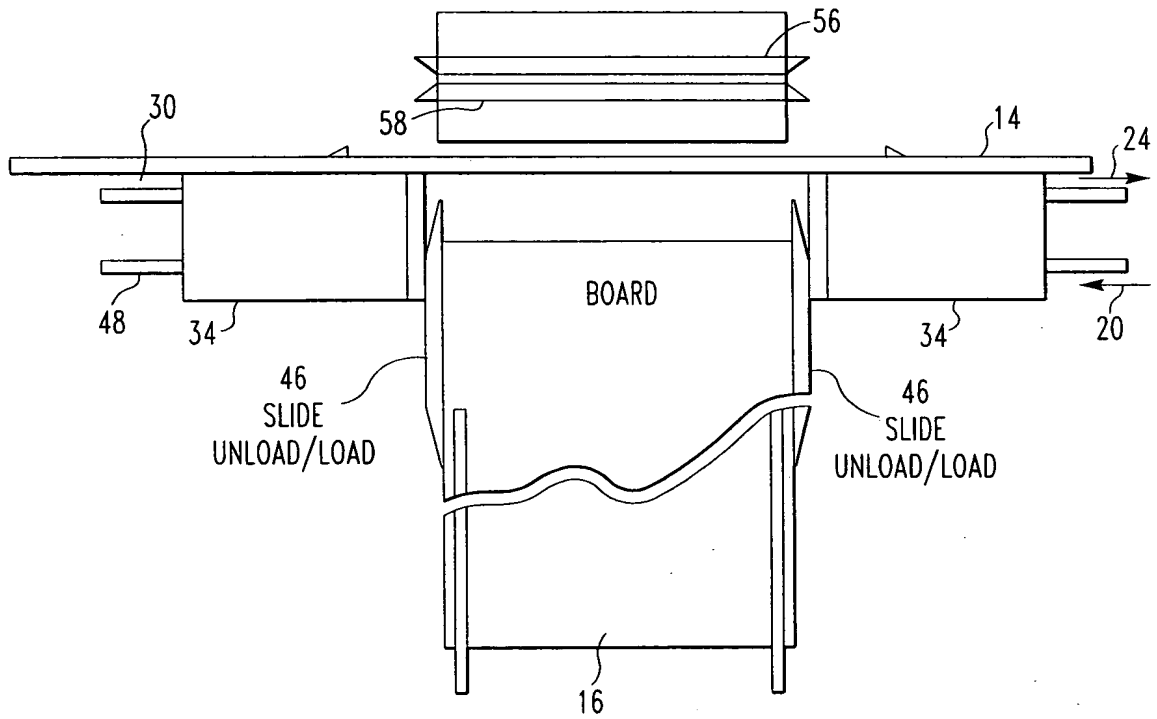
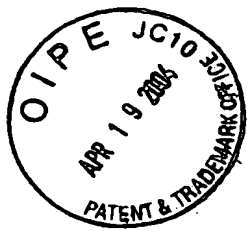


FIG. 3



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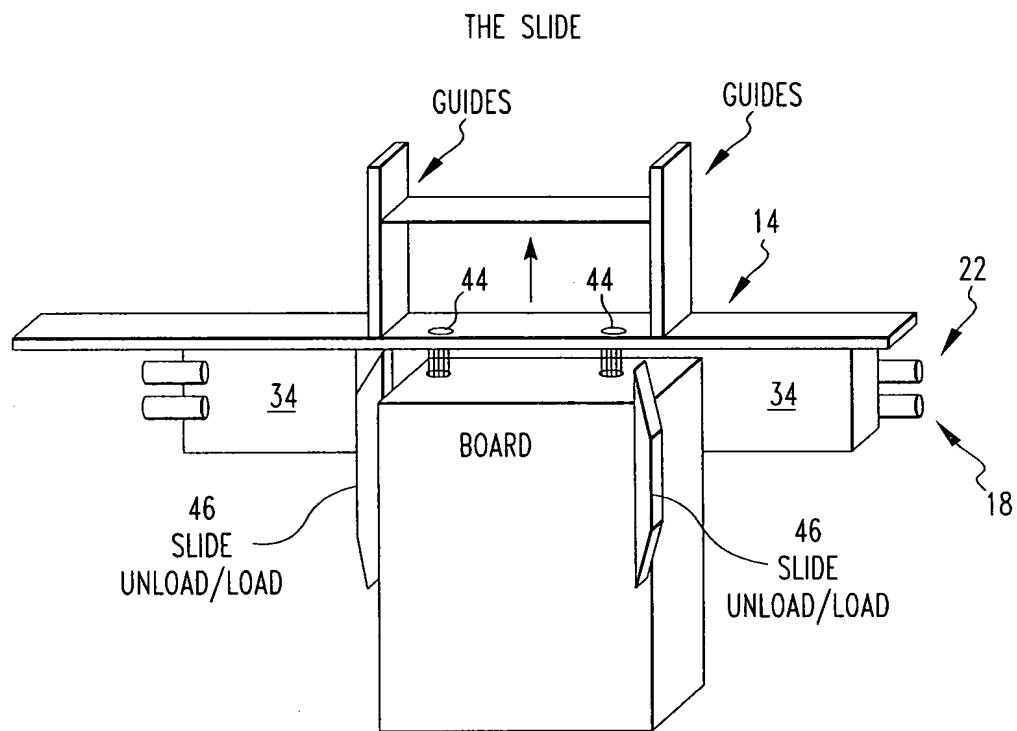
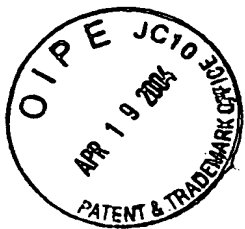


FIG.4



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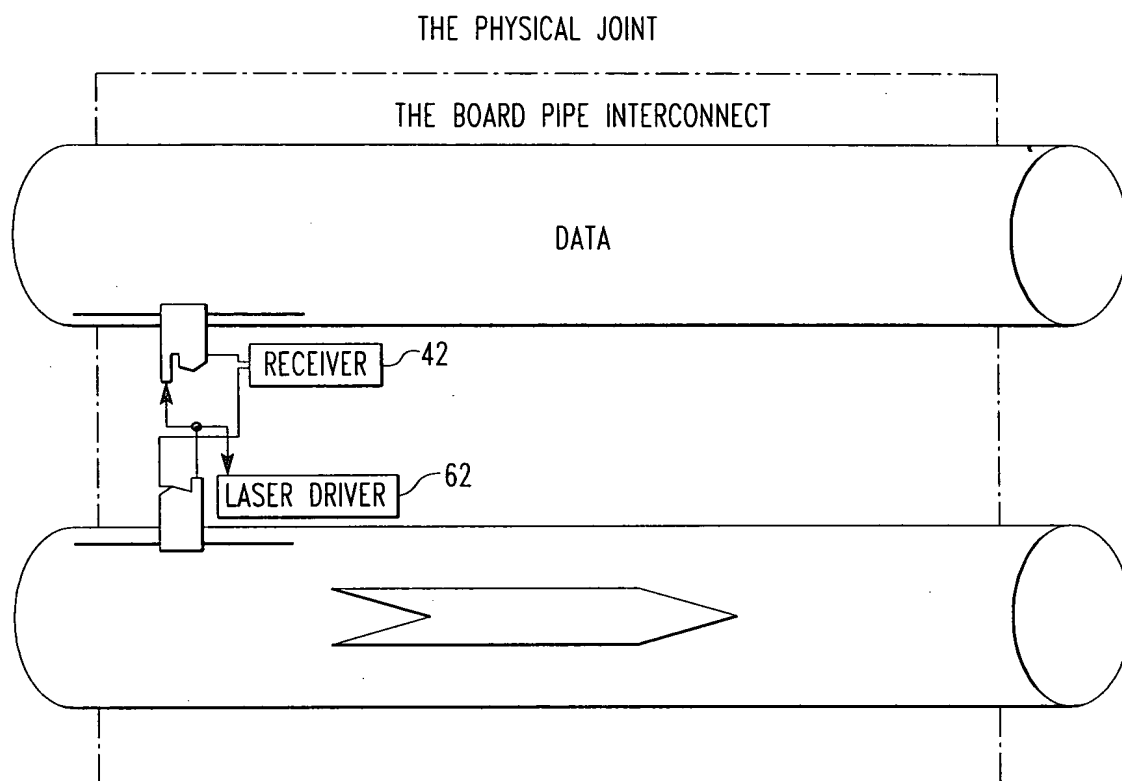
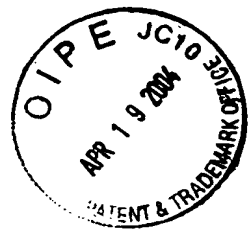
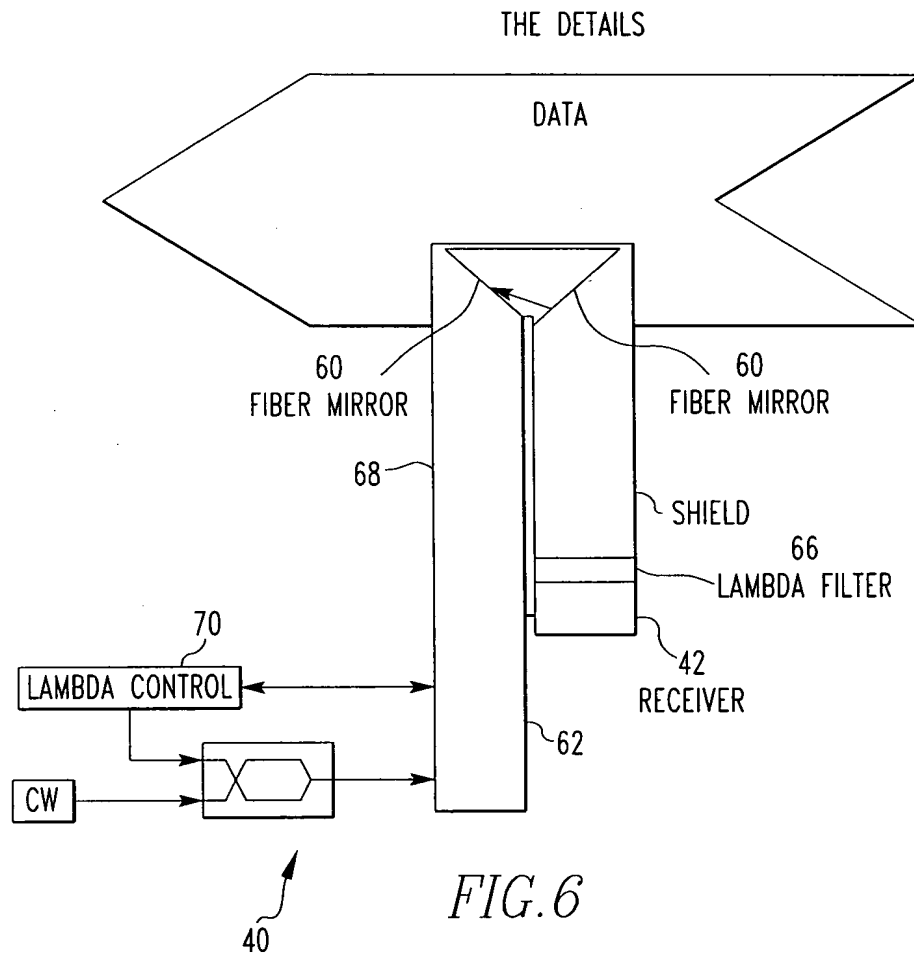
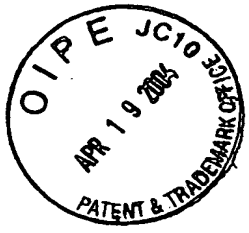


FIG.5

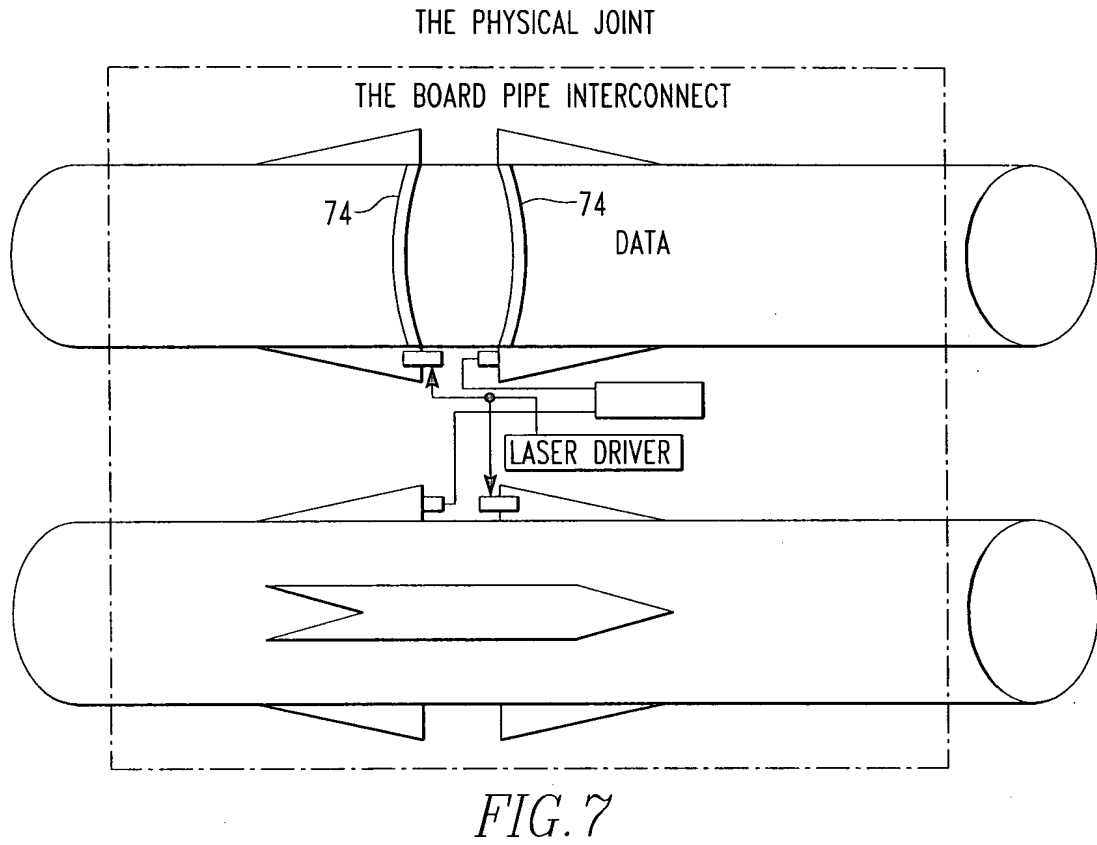


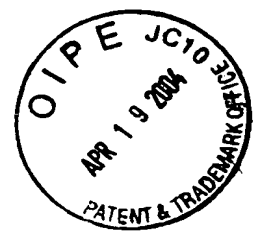
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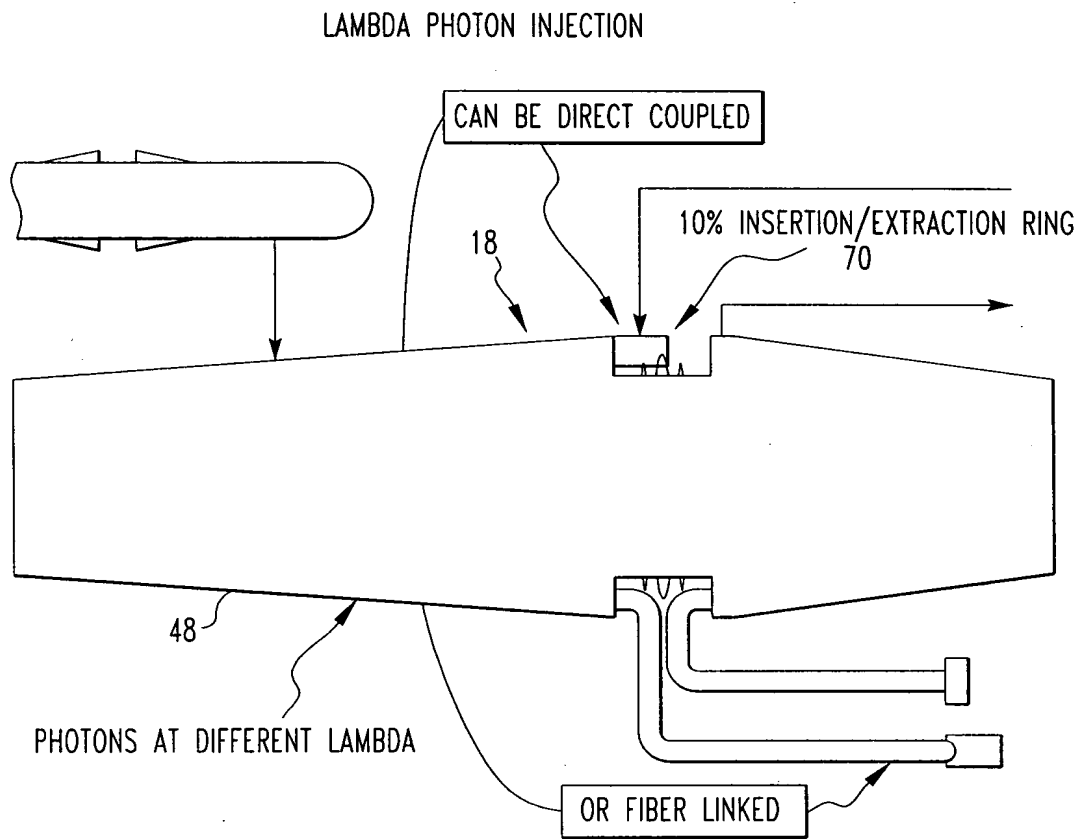


FIG. 8

ALTERNATE INTER BOARD CONNECTION

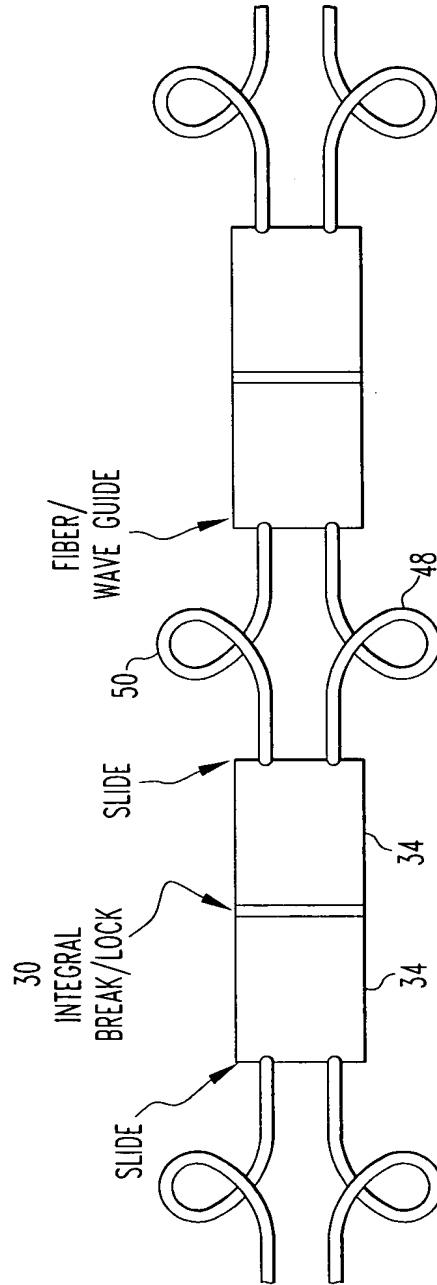
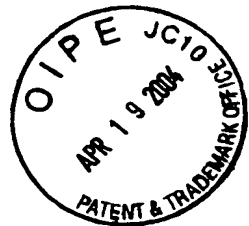


FIG. 9



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WAVEGUIDE RING RESONATORS



FIG.10

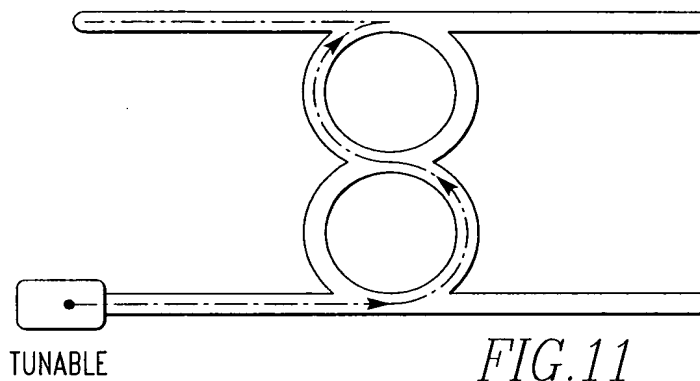


FIG.11

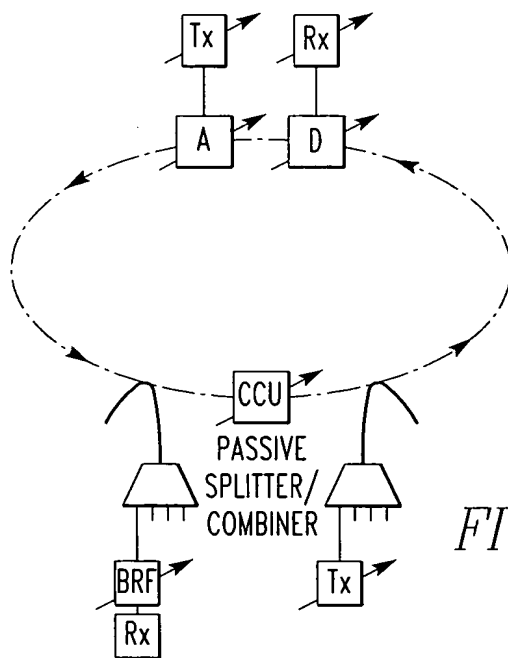


FIG.12